



Safety Data Sheet

A.W. Faber-Castell Ges.m.b.H

according to Regulation (EC) No 1907/2006

ECCO PIGMENT Ink

Print date: 22.01.2016

Product code: 100-008-704

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

ECCO PIGMENT Ink

Further trade names

Recipe No.: 08/300/99

Included in

- ECCO PIGMENT Fibre-tip pen
- PITT Artist Pen XS (0.1 mm)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Ink

1.3. Details of the supplier of the safety data sheet

Company name:	A.W. Faber-Castell Ges.m.b.H	
	Österreich	
Street:	Saag 7	
Place:	A-4090 Engelhartzell	
Telephone:	+43 (0)-7717-8053-0	Telefax: +43 (0)-7717-8053-4344
Contact person:	Dr. Gerhard Lugert	
e-mail:	Gerhard.Lugert@faber-castell.de	
Responsible Department:	Faber-Castell AG	
	Nürnberger Str. 2	
	D-90546 Stein	
	Abtlg. TEC	
	Dr. Gerhard Lugert, +49 (0) -911-9965 5550, privat: +49 (0)-911-61 64 26	
	Wolfgang Schwarz, +49 (0) -911-9965 5878	

1.4. Emergency telephone number:

+49 (0) -911-9965 5550
+49 (0) -911-61 64 26

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH208 Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

2.3. Other hazards

No hazardous for human and environment.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

chemical characterization (preparation)

SECTION 4: First aid measures

4.1. Description of first aid measures



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After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Change contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. If necessary call a physician.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. Immediately flush the eyes with plenty of water with the eyelid held open. If necessary call a physician. Rinse mouth and drink plenty of water (ca. 500 mL). Seek medical advice.

After ingestion

Rinse mouth immediately and drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

No data.

4.3. Indication of any immediate medical attention and special treatment needed

No data.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

For this substance / preparation no extinguishing agent restriction exist.

5.2. Special hazards arising from the substance or mixture

The product itself does not burn. n.a.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For normal use not necessary.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. No special measures necessary.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Pick up with absorbent material and dispose according to point 13.

6.4. Reference to other sections

Information for safe handling, see section 7.

Information for personal protective equipment, see section 8.

Information for disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures necessary.

7.2. Conditions for safe storage, including any incompatibilities



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Requirements for storage rooms and vessels

Keep container tightly closed.

Advice on storage compatibility

Don't store together with food.

Further information on storage conditions

Protect from freezing.

7.3. Specific end use(s)

No data.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
1333-86-4	Carbon black	-	3.5		TWA (8 h)	WEL
		-	7		STEL (15 min)	WEL
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

8.2. Exposure controls

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Eye/face protection

For normal use not necessary.

Hand protection

For normal use not necessary.

Skin protection

For normal use not necessary.

Respiratory protection

For normal use not necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
 Colour: black
 Odour: slightly

Test method

pH-Value: 9,6

Changes in the physical state

Melting point: Not known.
 Initial boiling point and boiling range: 80 °C
 Sublimation point: Not known.
 Softening point: Not known.
 Pour point: Not known.
 Flash point: For normal use not necessary.

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Flammability

Solid: not applicable
 Gas: not applicable

Explosive properties

not Explosive.

Lower explosion limits: not applicable
 Upper explosion limits: not applicable
 Ignition temperature: not applicable

Auto-ignition temperature

Solid: not applicable
 Gas: not applicable

Decomposition temperature: not applicable

Oxidizing properties

Non-oxidizing.

Vapour pressure: Not known.

Vapour pressure: Not known.

Density: 1 g/cm³

Bulk density: Not known.

Water solubility: soluble

Solubility in other solvents

Acetone, Ethanol

Partition coefficient: Not known.

Viscosity / dynamic:
(at 20 °C) 5 mPa·s

Viscosity / kinematic: Not known.

Flow time: Not known.

Vapour density: Not known.

Evaporation rate: Not known.

Solvent separation test: Not known.

Solvent content: 17,51 %

9.2. Other information

Solid content: 10,00 %

SECTION 10: Stability and reactivity**10.1. Reactivity**

No data.

10.2. Chemical stability

not proof against strong oxidizers

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Avoid contact with strong oxidizers.

10.5. Incompatible materials

strong oxidizers



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10.6. Hazardous decomposition products

None known during conventional usage.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

SECTION 12: Ecological information

12.1. Toxicity

No data.

12.2. Persistence and degradability

No data.

12.3. Bioaccumulative potential

No data.

12.4. Mobility in soil

No data.

12.5. Results of PBT and vPvB assessment

No data.

12.6. Other adverse effects

Not known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation. Smaller quantities can be stored together with the domestic waste.

Waste disposal number of waste from residues/unused products

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

Waste disposal number of used product

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

Waste disposal number of contaminated packaging

080112 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish other than those mentioned in 08 01 11

Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

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14.4. Packing group:

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)**14.1. UN number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**14.1. UN number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

Air transport (ICAO)**14.1. UN number:**

No dangerous good in sense of this transport regulation.

14.2. UN proper shipping name:

No dangerous good in sense of this transport regulation.

14.3. Transport hazard class(es):

No dangerous good in sense of this transport regulation.

14.4. Packing group:

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC): 17,513 % (175,125 g/l)

2004/42/EC (VOC): 17,513 % (175,125 g/l)

National regulatory information

Water contaminating class (D): 2 - water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Relevant H and EUH statements (number and full text)**

EUH208 Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)